

Christina Son

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Objective

New graduate with a computer science degree seeking an entry role or internship as a software engineer/developer.

Education

08/2020 – 12/2023 Austin, Texas	Bachelor of Science in Computer Science , <i>University of Texas at Austin</i> <ul style="list-style-type: none">• GPA: 3.81• Relevant Courses: Cloud Computing, Ethical Hacking, Machine Learning, Algorithms, Software Engineering, IOS Mobile Computing, Computer Architecture, Operating Systems, Compilers, Game Technology• Minors: Critical Disability Studies, Korean• Received <i>Tracor/Frank McBee Scholarship</i> (2023) and <i>Angus G. and Erna H. Pearson Undergraduate Scholarship</i> (2022) for excellency as a full-time student pursuing a computer science degree
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Projects

11/2023 – present	MineWhisperer <ul style="list-style-type: none">• 2D game: dungeon crawler rogue-like twist to Minesweeper• Programmed using Godot GDScript and GDExtension (C++) to explore procedural generation in games• Study and implement board generating algorithm that will provide the player with a solvable board that requires no guessing
10/2023 – 11/2023	Twitter Data Stream Processing <ul style="list-style-type: none">• Simulate live Twitter data streaming using data from Twitter API and Python• Utilize PySpark Streaming operations for data processing• Process data to find top users tweeting about 'data' and top hashtags of 'data' tweets
12/2022	Duality of Pokemon <ul style="list-style-type: none">• Project to analyze and recognize trends of the types of Pokemons using machine learning and data analysis• Utilized Python libraries pandas, numpy, and scikit-learn to generate 6 different machine learning models after data cleaning and feature engineering
06/2022	find-jobs.me <ul style="list-style-type: none">• Dynamic website created with Flask, SQLAlchemy, and React JS to aid users in finding job openings based on location, company, and job type• Worked with back-end elements as well as data collection and API documentation• Created 5 different pages to display with easy navigation between the pages and global search function

Experience

08/2022 – 12/2023	University of Texas at Austin , <i>Undergraduate Course Assistant</i> <ul style="list-style-type: none">• Assist a class of 50 students• Communicate C++ concepts and topics to peers in office hours• Grade coding projects and quizzes on C++ applications
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Organizations

Women in Computer Science (WiCS)	Longhorn Gaming
UT Origami Circle	UT ITF Taekwon-Do
UT Korean American Student Association	

Skills

Java • C/C++ • Linux/Unix • Git • Python • APIs • HTML/CSS • Javascript • Hadoop • PySpark